

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Shih-Fu Lee, *et al.*

Serial No.:

Confirmation No.:

Filed: October 15, 2003

For: HIGH THROUGHPUT  
MISSING PATTERN  
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Group Art Unit:

Examiner:

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Alexandria, VA 22313-1450

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37 CFR 1.8	
I hereby certify that this correspondence is being deposited on October 15, 2003 with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.	
Date	Signature
10/15/2003	<i>P. L. Moser</i>

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached.  
Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No..

Respectfully submitted,



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Attorney for Applicant

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. SEA/3369		Serial No.	
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT					Applicant Shih-Fu Lee		Confirmation No.:	
(Use several sheets if necessary)					Filing Date		Group	
Examiner								
<b>U.S. Patent Documents</b>								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date if Appropriate	
	A1	6,618,215 B2	09-09-2003	Fung, et al.	360	31	03-06-2002	
	A2	6,615,387 B1	09-02-2003	Williamson, et al.	714	785	09-02-2003	
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<b>Foreign Patent Documents</b>								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
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	B2						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER ART</b>								
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.						
	C1	ECE Signals and Systems Fall, 2002, UMD, "Experiment 2: The Controls in the Spectrum Analyzer," 8 pages						
	C2	"Spectrum Analyzer Updates," June 10, 2000, 15 pages						
	C3	J. Mulder, "An RMS-DC Converter Based on the Dynamic Translinear Principle," IEEE Journal of Solid-State Circuits, Vol. 32, No. 7, July 1997, Pages 1146-1150						
Examiner					Date Considered			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

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<b>U.S. Patent Documents</b>								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
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*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
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	B4						<input type="checkbox"/>	<input type="checkbox"/>
	B5						<input type="checkbox"/>	<input type="checkbox"/>
	B6						<input type="checkbox"/>	<input type="checkbox"/>
<b>OTHER ART</b>								
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.						
	C4	"RF Up/Down Conversion Is Simplified By Linear Arrays", Intersil™, Application Note 9744, July 1997, 4 pages						
	C5	<a href="http://whatis.techtarget.com/definition">http://whatis.techtarget.com/definition</a> , 2 pages						
	C6							
Examiner					Date Considered			
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